

# NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

NPTEL Video Course - Multi Disciplinary - NOC:Food Packaging Technology

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Co-ordinating Institute - KUFOS Panangad

Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

- Lecture 1 - Course overview
- Lecture 2 - Introduction
- Lecture 3 - Paper as packaging material - Part 1
- Lecture 4 - Paper as packaging material - Part 2
- Lecture 5 - Paper as packaging material - Part 3
- Lecture 6 - Glass as packaging material
- Lecture 7 - Metal as packaging material - Part 1
- Lecture 8 - Metal as packaging material - Part 2
- Lecture 9 - Plastic as packaging material - Part 1
- Lecture 10 - Plastic as packaging material - Part 2
- Lecture 11 - Introduction to packaging system
- Lecture 12 - Product characteristics and packaging requirements
- Lecture 13 - Rigid, semi-rigid, flexible packaging forms - Part 1
- Lecture 14 - Rigid, semi-rigid, flexible packaging forms - Part 2
- Lecture 15 - Designing of packaging material
- Lecture 16 - Testing of packaging material - Part 1
- Lecture 17 - Testing of packaging material - Part 2
- Lecture 18 - Testing of packaging material - Part 3
- Lecture 19 - Testing of packaging material - Part 4
- Lecture 20 - Testing of package performance
- Lecture 21 - Principles developing safe and protective packing
- Lecture 22 - Transport worthiness test - Part 1
- Lecture 23 - Transport worthiness test - Part 2
- Lecture 24 - Transport worthiness test - Part 3
- Lecture 25 - Safety aspects of food packaging
- Lecture 26 - Packaging accessories and advances in packaging
- Lecture 27 - Active packaging - Part 1
- Lecture 28 - Active packaging - Part 2
- Lecture 29 - MA and Aseptic packaging

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- Lecture 30 - Edible packaging - Part 1
- Lecture 31 - Edible packaging - Part 2
- Lecture 32 - Vacuum packing machine
- Lecture 33 - CA and MA packing machine
- Lecture 34 - Gas packing machine
- Lecture 35 - Seal and shrink packing machine
- Lecture 36 - Form fill sealing machine
- Lecture 37 - Aseptic packaging systems
- Lecture 38 - Retort pouches
- Lecture 39 - Bottling machine - Part 1
- Lecture 40 - Bottling machine - Part 2
- Lecture 41 - Carton making machine
- Lecture 42 - Package printing machines - Part 1
- Lecture 43 - Package printing machines - Part 2